

ABSTRACT

The Station Management Entity (SME) 202 and/or Media Access Control (MAC) SubLayer Management Entity (MLME) 201 within a Hybrid Controller (HC) or wireless station (WSTA) 106, 109 for an IEEE 802.11 wireless data communications system 100 employ primitives in connection with a Schedule Quality of Service (QoS) Action frame. The primitives include: a request primitive formulated by the HC's SME 202 using the WSTA 106, 109 address and the Schedule Element from the Schedule QoS Action frame for transmission to the HC's MLME 201; a confirm primitive formulated by the HC's MLME 201 using a result code for transmission to the HC's SME 202; and an indication primitive formulated by the WSTA's MLME 201 using the Schedule Element for transmission to the WSTA's SME 202.